

**IN THE U.S. PATENT AND TRADEMARK OFFICE**  
**Patent Application Transmittal Letter**

**COMMISSIONER FOR PATENTS  
Washington, D.C. 20231**

INVENTOR(S): Ken A. Nishimura & Jonathan Simon

## **TITLE:** Method of optical mux-demux utilizing mode modulation via a PRBS sequence.

**Enclosed are:**

(X) The Declaration and Power of Attorney. (X) signed ( ) unsigned or partially signed  
(X) 4 sheets of drawings (one set) ( ) Associate Power of Attorney  
( ) Form PTO-1449 (X) Information Disclosure Statement and Form PTO-1449  
( ) Priority document(s) ( ) Other \_\_\_\_\_ (fee \$ \_\_\_\_\_)



CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY				
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS
TOTAL CLAIMS	36 — 20	16	X \$18	\$ 288
INDEPENDENT CLAIMS	4 — 3	1	X \$84	\$ 84
ANY MULTIPLE DEPENDENT CLAIMS	0		\$280	\$ 0
BASIC FEE:	Design ( \$330.00 ); Utility ( \$740.00 )			\$ 740
		TOTAL FILING FEE		\$ 1,112
		OTHER FEES		\$
		TOTAL CHARGES TO DEPOSIT ACCOUNT		\$ 1,112

Charge \$ 1,112 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EL584488782US

Date of Deposit 3/1/2002

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents, Washington, D.C. 20231.

By Sherre Ann Treat

Typed Name: Sherre Anne Treat

Respectfully submitted,

Ken A. Nishimura & Jonathan Simon

By Miss K. A.

Michael H. Jester 31/100

**Attorney/Agent for Applicant(s)**

Reg. No. 28,022

Date: 3/1/2002

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